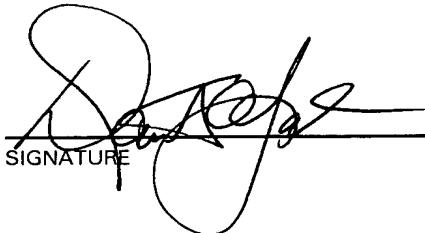


FORM-PTO-1390 (Rev. 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 2320-1-001 PCT/US	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known, set 37 C.F.R. 1.5) <b>097720934</b>	
INTERNATIONAL APPLICATION NO. PCT/US99/08371		INTERNATIONAL FILING DATE April 16, 1999		PRIORITY DATE CLAIMED April 16, 1998	
TITLE OF INVENTION ISOLATED SH3 GENES ASSOCIATED WITH MYELOPROLIFERATIVE DISORDERS AND LEUKEMIA, AND USES THEREOF					
APPLICANT(S) FOR DO/EO/US Julie R. Korenberg; Xiao-Ning Chen					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and the PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An executed oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <b>Items 11. to 16. below concern other document(s) or information included:</b> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: International Preliminary Examination Report; Written Opinion; International Search Report; Petition To Revoke					

EXPRESS MAIL CERTIFICATE NO.: EL684490948US DATE OF DEPOSIT: JANUARY 2, 2001

U.S. APPLICATION NO. (If known, see 37 CFR 1.52) <b>09/720734</b>		INTERNATIONAL APPLICATION NO. PCT/US99/08371		ATTORNEY'S DOCKET NUMBER 2320-1-001 PCT/US	
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17. <input checked="" type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS</b>		PTO USE ONLY																																																																													
<b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b> Search Report has been prepared by the EPO or JPO ..... \$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$690.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$710.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$1,000.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$ 100.00  <div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div>				\$ 860.00																																																																															
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30  <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">Claims</th> <th style="width:20%;">Number Filed</th> <th style="width:20%;">Number Extra</th> <th style="width:20%;">Rate</th> <th style="width:20%;"></th> <th style="width:20%;"></th> </tr> <tr> <td>Total Claims</td> <td>57 -20 =</td> <td>37</td> <td>X \$18.00</td> <td>\$ 666.00</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>11 -3 =</td> <td>8</td> <td>X \$80.00</td> <td>\$ 640.00</td> <td></td> </tr> <tr> <td colspan="3">Multiple dependent claim(s) (if applicable)</td> <td>+ \$270.00</td> <td>\$ .00</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td>\$ 2,166.00</td> <td></td> </tr> <tr> <td colspan="4">Reduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).</td> <td>\$ 1,083.00</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL =</b></td> <td>\$ 1,083.00</td> <td></td> </tr> <tr> <td colspan="4" style="vertical-align: top;">           Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 +         </td> <td colspan="2" style="vertical-align: bottom; text-align: right;">\$ .00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE =</b></td> <td>\$ 1,083.00</td> <td></td> </tr> <tr> <td colspan="4" style="vertical-align: top;">           Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +         </td> <td colspan="2" style="vertical-align: bottom; text-align: right;">\$ 40.00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL FEES ENCLOSED =</b></td> <td>\$ 1,123.00</td> <td></td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td style="text-align: right;"><b>Amount to be:</b></td> <td></td> </tr> <tr> <td style="text-align: right;"><b>refunded</b></td> <td>\$</td> </tr> <tr> <td colspan="4" rowspan="2"></td> <td style="text-align: right;"><b>charged</b></td> <td>\$</td> </tr> </table> <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,123.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>11-1153</u> in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account <u>11-1153</u>. A duplicate copy of this sheet is enclosed.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>DAVID A. JACKSON KLAUBER &amp; JACKSON 411 HACKENSACK AVENUE 4TH FLOOR HACKENSACK, NEW JERSEY 07601</p> <div style="text-align: right; margin-top: 20px;">       SIGNATURE        NAME      DAVID A. JACKSON, REG. NO. 26,742      REGISTRATION NUMBER   </div>							Claims	Number Filed	Number Extra	Rate			Total Claims	57 -20 =	37	X \$18.00	\$ 666.00		Independent Claims	11 -3 =	8	X \$80.00	\$ 640.00		Multiple dependent claim(s) (if applicable)			+ \$270.00	\$ .00		<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 2,166.00		Reduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$ 1,083.00		<b>SUBTOTAL =</b>				\$ 1,083.00		Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 +				\$ .00		<b>TOTAL NATIONAL FEE =</b>				\$ 1,083.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00		<b>TOTAL FEES ENCLOSED =</b>				\$ 1,123.00						<b>Amount to be:</b>		<b>refunded</b>	\$			
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